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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Jae-Jong HAN, et al.

Art Unit: 2829

Serial No. 10/805,335

Examiner:

Filed: March 22, 2004

Confirmation No. 9080

For: PLASMA ENHANCED CHEMICAL VAPOR  
DEPOSITION APPARATUS AND METHOD FOR  
FORMING NITRIDE LAYER USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.56**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

☐ A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

☒ A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

\* \* \*

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present

application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

☒ The listed document(s) is/are being submitted in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

☒ The foregoing document came to applicant's attention during the prosecution of their U.S. parent application Serial No. 10/277,801. ☒ A copy of the Form PTO-892 from said parent is attached. [Box(es) checked if applicable.]

#### CERTIFICATION

☐ The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

\* \* \*

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

\* \* \*

#### FEE PAYMENT

☐ The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]

☐ Attached is a check in payment of this fee (\$180.00). [Box checked if applicable.]

☐ This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

June 22, 2004  
Date

  
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**DEPOSIT ACCOUNT CHARGE AUTHORIZATION**

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.





From PARENT

Notice of References Cited

Application/Control No.

10/277,801

Applicant(s)/Patent Under  
Reexamination  
HAN ET AL.

Examiner

Olivia T Luk

Art Unit

2812

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U.S. PATENT DOCUMENTS

		Document Number	Date		
	A	US-6,579,811	06-2003	Narwankar et al.	438/758
	B	US-6,270,859	08-2001	Zhao et al.	427/535
	C	US-6,200,911	03-2001	Narwankar et al.	438/758
	D	US-6,063,441	05-2000	Koai et al.	427/248.1
	E	US-5,964,947	10-1999	Zhao et al.	118/715
	F	US-5,846,332	12-1998	Zhao et al.	118/728
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.